FIGURE 1

```
┌─────────────────────────────┐
│ DETERMINE A TRANSMISSION LINK │      210
│ QUALITY BETWEEN A USER AND A  │
│        BASE STATION           │
└─────────────────────────────┘
              │
              ▼
┌─────────────────────────────┐
│ ASSIGN A CLASS TYPE TO THE USER│     220
│  BASED UPON THE TRANSMISSION  │
│         LINK QUALITY          │
└─────────────────────────────┘
              │
              ▼
┌─────────────────────────────┐
│  SET A CHANNELIZATION MODE FOR │    230
│ TRANSMISSION WITH THE USER BASE│
│      UPON THE CLASS TYPE      │
└─────────────────────────────┘
```
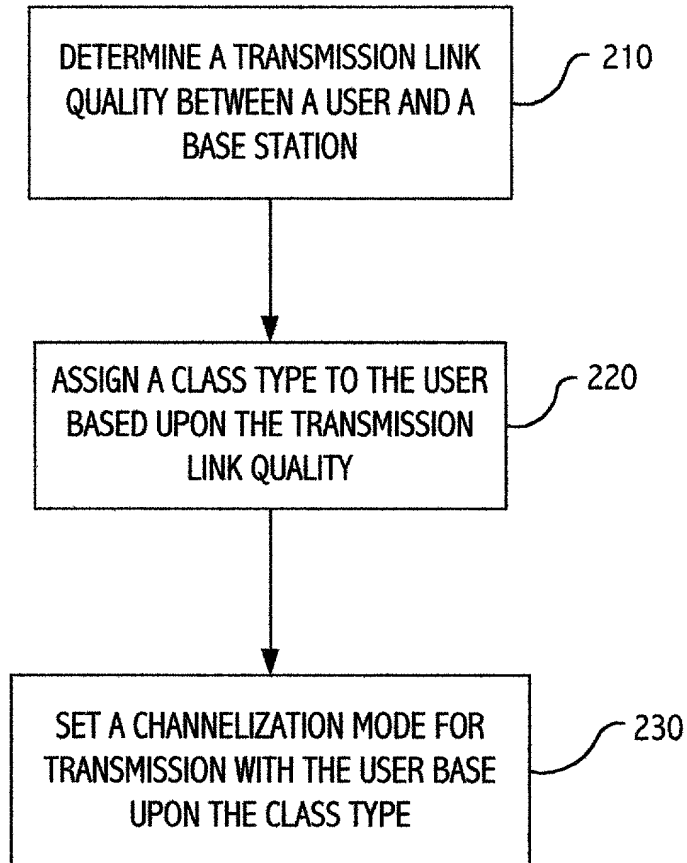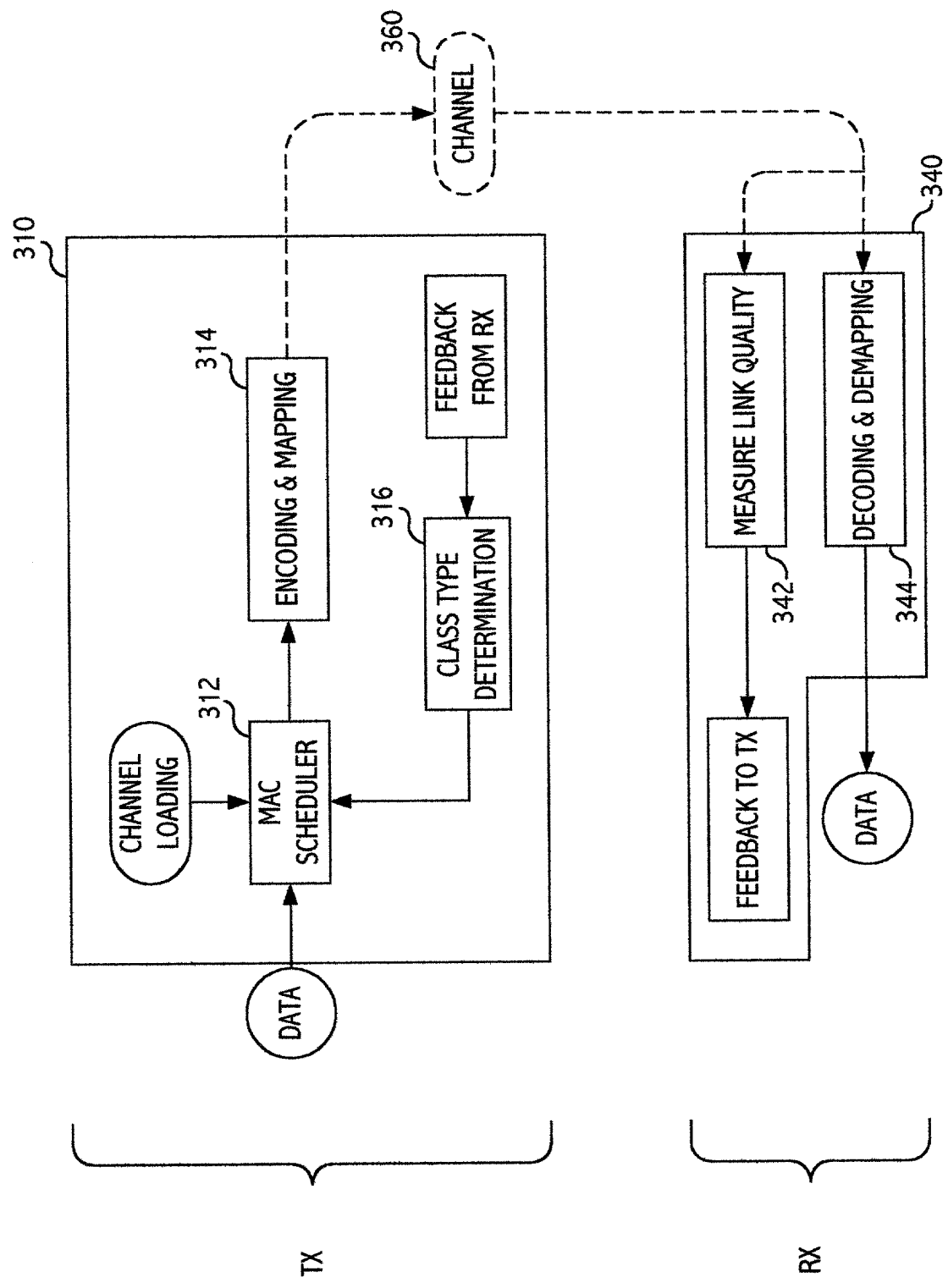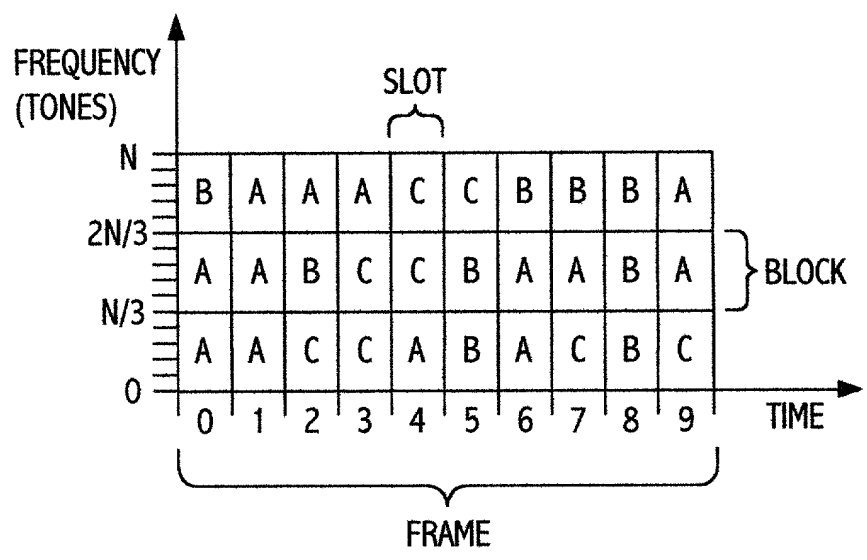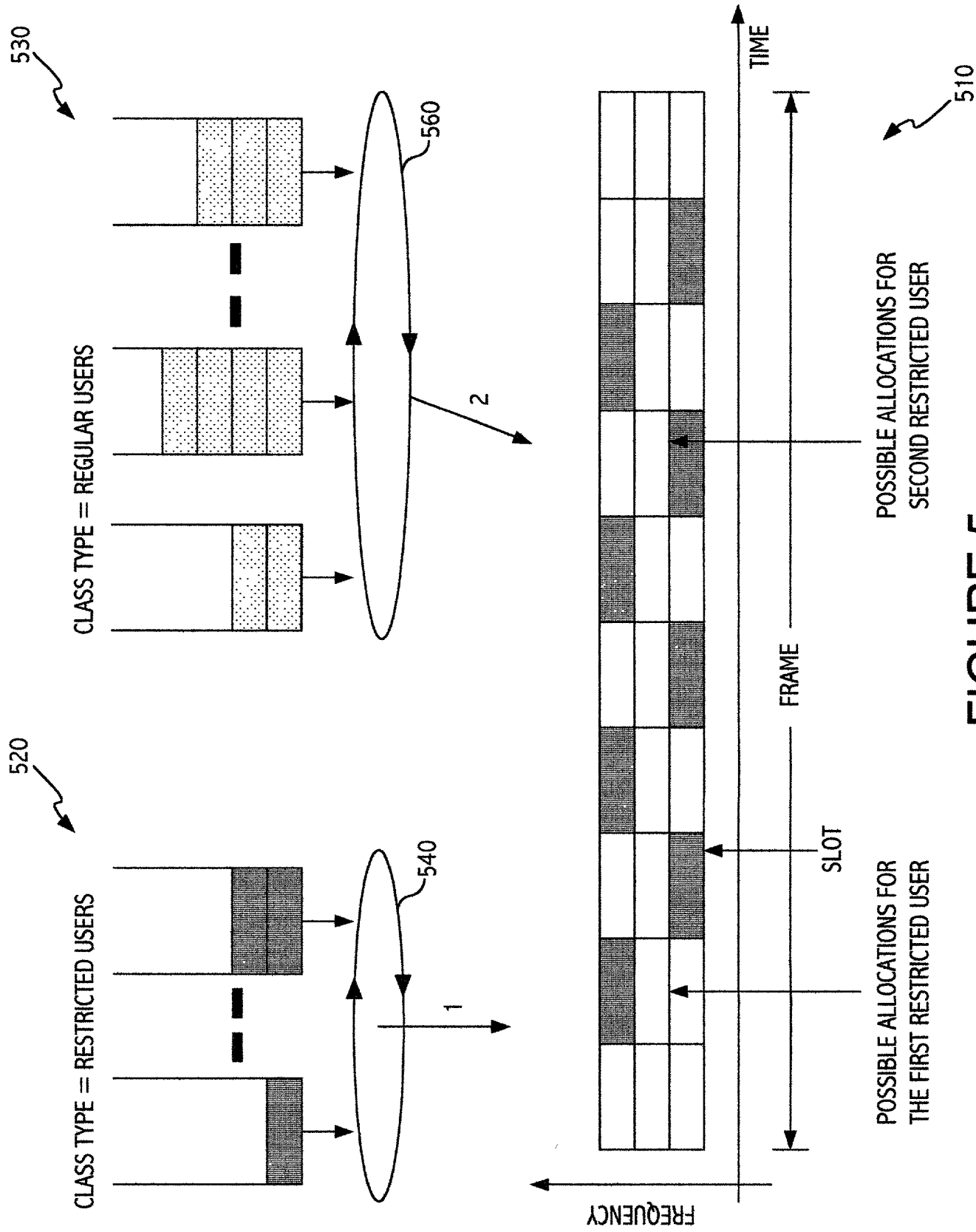
FIGURE 2

FIGURE 3

FIGURE 4

530

CLASS TYPE = REGULAR USERS

560

2

520

CLASS TYPE = RESTRICTED USERS

540

1

TIME

510

FRAME

POSSIBLE ALLOCATIONS FOR SECOND RESTRICTED USER

SLOT

POSSIBLE ALLOCATIONS FOR THE FIRST RESTRICTED USER

FREQUENCY

FIGURE 5